

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/164,223 09/30/98 GAIGER

A 210121

HM12/1220

EXAMINER

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SCHWADRON, R

ART UNIT PAPER NUMBER

1644 *J*

DATE MAILED:

12/20/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

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DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application
Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/Or Amino Acid Sequence Disclosures.

SEQ. ID. numbers 22 and 24 are drawn to antisense primers. These sequences are listed in the 5' to 3' direction as per required by the sequence rules. However, sections <213> of both sequences list that the sequences are *Mus musculus* or *Homo sapiens* in origin. This is incorrect, because said sequences are artificial (eg. they are antisense primers listed in the 5' to 3' direction). Thus section <213> needs to be changed in the paper and CRF ~~copy~~ to indicate that said sequences are artificial. It also appears that further description of said sequences as antisense primers would be required in section <223>.

Any inquiry concerning this communication should be directed to Examiner Ron Schwadron, Art Unit 1644, whose telephone number is (703) 308-4680.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Ron Schwadron, Ph.D.
December 17, 1999

R.Sch

RONALD B. SCHWADRON
PRIMARY EXAMINER
GROUP 1800 1603